

2021 JUL -8 AM 9:19



MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

CHICKASAW HILLS

Public Water System Name

540021

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)

DATE ISSUED

☐ Advertisement in local paper (Attach copy of advertisement)

☒ On water bills (Attach copy of bill)

6-25-21

☐ Email message (Email the message to the address below)

☐ Other

DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)

DATE ISSUED

☐ Distributed via U. S. Postal Mail

☐ Distributed via E-Mail as a URL (Provide Direct URL):

☐ Distributed via E-Mail as an attachment

☐ Distributed via E-Mail as text within the body of email message

☐ Published in local newspaper (attach copy of published CCR or proof of publication)

☐ Posted in public places (attach list of locations)

☐ Posted online at the following address (Provide Direct URL):

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name

PRESIDENT

Title

6-25-21

Date

SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)

Email: water.reports@msdh.ms.gov

MSDH, Bureau of Public Water Supply

Fax: (601) 576-7800

(NOT PREFERRED)

P.O. Box 1700

Jackson, MS 39215

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

Annual Drinking Water Quality Report
2020
Chickasaw Hills
PWS ID# MS0540021

CORRECTED COPY

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is a water well pumping from the Meridian-Upper Wilcox aquifer. Our source water assessment has been completed and is available. Our well ranked "low". Please contact us if you'd like a copy of this report.

If you have any questions about this report or concerning your water utility, please contact Casey Lipe at 662-609-5473 or Ophelia Mangum at 662-563-5189. We want our valued customers to be informed about their water utility. If you want to learn more, please contact our office. We are open Monday thru Friday from 9:00 AM to 5:00 PM.

Lipe Waterworks Co., Inc. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2020. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Non-Detects (ND) - laboratory analysis indicates that the constituent is not present.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Variances & Exemptions (V&E) - State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level - The “Maximum Allowed” (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The “Goal”(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL G	MCL	Likely Source of Contamination
Disinfection Byproducts								
Chlorine as Cl ₂	N N N	2018 2019 2020	1.8 1.9 1.7	1.50-2.00 1.00-2.00 1.00-2.00	ppm	4	4	Water additive used to control microbes
Radioactive Contaminants								
Radium	N	2020	.81		PCi/L		5	Erosion of Natural Deposits
Inorganic Contaminants								
10. Barium	N N	2016 2019	0.041 0.034		Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
15. Cyanide	N	2019	0.015		ppm	2		Discharge from steel/metal factories; discharge from plastic and fertilizer factories
14. Copper	N	2017 2020	0.3 .6		ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Fluoride	N N	2016 2019	1.1 0.1		ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2017 2020	4 ND		ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate+Nitrite	N N N	03-13-18 12-05-19 4-23-20	0.1 0.1 0.1		ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

Monitoring and Reporting of Compliance Data Violations

During a sanitary survey conducted on 6/21/2012, the Mississippi State Department of Health cited the following significant deficiency(s):

Category: Finished Water Storage

Significant Deficiency: Inadequate internal cleaning /maintenance of storage tanks

Corrective Actions: This system is scheduled for enforcement actions, to bring it back into compliance by 12:00:00 AM.

***Chickasaw Hills
540021***

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2021 JUN 23 PM 1:37

Annual Drinking Water Quality Report
2020
Chickasaw Hills
PWS ID# MS0540021

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LiPe Waterworks Co, Inc:
P.O. BOX 623
BATESVILLE, MS 38606

BATESVILLE, MS
38606

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LiPe Waterworks Co, Inc.

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POPE, MS 38658